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February 14, 2005

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Art Unit 2634

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/550,642; Filed: April 14, 2000

Method and System for Down-Converting an Electromagnetic Signal,

and Transforms for Same

Inventors:

SORRELLS et al.

Our Ref:

1744.0920001/PEG/Y-M

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. PTO-2038 Credit Card Payment Form for \$790.00 to cover the RCE filing fee;
- 2. Request For Continued Examination (RCE) Transmittal;
- 3. Amendment and Reply Under 37 C.F.R. § 1.111;
- 4. Fifth Supplemental Information Disclosure Statement;
- 5. Form PTO-1449 listing EIGHT (8) documents (2 pages); and
- 6. ONE (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents February 14, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Patrick E. Garrett

Attorney for Applicants Registration No. 39,987

PEG/Y-M/mjg Enclosure